

Attorney Docket No.: J3713(C)
Serial No.: 10/551,631
Filed: August 3, 2006
Confirmation No.: 5500

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended) A hair care composition comprising

- (i) a polymer comprising an ABA block copolymer, wherein the A blocks are poly(aminoalkylmethacrylate) and the B block is derived from vinyl acetate, and wherein the molecular weight M_n of each A block of the copolymer is from 1,000 to 20,000 Daltons and the molecular weight M_n of each B block of the copolymer is from 1,000 to 30,000 Daltons and,
- (ii) a cosmetically acceptable diluent or carrier.

Claim 2 (Previously Presented) A hair care composition as claimed in Claim 1, wherein the A groups of the block copolymer are poly(2-(dimethylamino)ethyl methacrylate) blocks.

Claim 3 (Cancelled)

Claim 4 (Currently Amended) A hair care composition according to claim 1 in which the molecular weight M_n of the total polymer is from 5,000 to 500,000 Daltons.

Claims 5 - 6 (Cancelled)

Claim 7 (Previously Presented) A hair care composition as claimed in claim 1 wherein the polymer is soluble in a solvent selected from water, ethanol and mixtures thereof.

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Claim 8 (Previously Presented) A hair care composition as claimed in claim 1, further comprising a fragrance or perfume.

Claim 9 (Previously Presented) A hair care composition as claimed in claim 1 which is a hair styling composition.

Claim 10 (Previously Presented) A hair care composition as claimed in claim 1 which comprises from 0.1 to 10% by weight of the polymer.

Claim 11 (Cancelled)

Claim 12 (Previously Presented) A hair care composition as claimed in claim 1, further comprising from 0.01% to 7.5% by weight of a surfactant.

Claim 13 (Previously Presented) A hair care composition as claimed in claim 1, further comprising up to 30% by weight of a propellant.

Claim 14 (Previously Presented) A hair care composition as claimed in claim 1 which is a hair styling cream or gel including from 0.01% to 10% by weight of a structurant or thickener.

Claim 15 (Previously Presented) A cosmetic method of treating hair which comprises applying to the hair a composition according to claim 1.

Claim 16 (Cancelled)

Claim 17 (Withdrawn) A hair care composition as claimed in claim 1 wherein the block copolymer further comprises divalent linker groups L and has the formula A-L-B-L-A.